

PTO/SB/92 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

on December 19, 2002  
Date

RECEIVED

JAN 02 2003

TECH CENTER 1600/2900

Lisa Z. Turner  
Signature

LISA Z. TURNER

Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

10/081,301  
BB1201 US DIV  
SECOND PRELIMINARY AMENDMENT AND RESPONSE TO RESTRICTION  
REQUIREMENT - 6 PAGES  
CORRECTION OF INVENTORSHIP UNDER 37 CFR 1.48(b) - 1 PAGE  
SUBMISSION OF SUPPLEMENTAL APPLICATION DATA SHEET UNDER  
37 CFR 1.76 - 2 PAGES  
SUPPLEMENTAL ADS SHEET- 2 PAGES  
FEE SHEET - 1 PAGE  
POSTCARD

BEST AVAILABLE COPY

**FEE TRANSMITTAL**  
**for FY 2003**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 130.00**Complete if Known**

Application Number	10/081,301
Filing Date	February 20, 2002
First Named Inventor	Rebecca E. Cahoon
Examiner Name	Hutson, Richard G.
Group / Art Unit	1652
Attorney Docket No.	BB1201 US DIV

**RECEIVED**

JAN 02 2003

TECH CENTER 1600/2900

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None  
Order☒ Deposit Account:Deposit  
Account  
Number

04-1928

Deposit  
Account  
Name

E. I. du Pont de Nemours and Company

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the  
above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	740	2001	370	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	510	2003	255	Plant filing fee	
1004	740	2004	370	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1)**

(\$ 0.00)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid	
-20 **	= 0	X 18	= 0	
Independent Claims	-3 **	= 0	X 84	= 0
Multiple Dependent		X 280	=	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)**

(\$ 0.00)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	400	2252	200	Extension for reply within second month	
1253	920	2253	460	Extension for reply within third month	
1254	1,440	2254	720	Extension for reply within fourth month	
1255	1,960	2255	980	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,280	2453	640	Petition to revive - unintentional	
1501	1,280	2501	640	Utility issue fee (or reissue)	
1502	460	2502	230	Design issue fee	
1503	620	2503	310	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	740	2801	370	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) Correction of Inventorship Under 37 CFR 1.48(b)

130.00

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$ 130.00)

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Lori Y. Beardell	Registration No. (Attorney/Agent)	34,293	Telephone	302-992-4926
Signature	<i>Lori Y. Beardell</i>	Date	12-18-02		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office,

BEST AVAILABLE COPY



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

REBECCA E. CAHOON ET AL.

CASE NO.: BB1201 US DIV

APPLICATION NO.: 10/081,301

GROUP ART UNIT: 1652

FILED: FEBRUARY 20, 2002

EXAMINER: HUTSON, RICHARD G.

FOR: VITAMIN B METABOLISM PROTEINS

**SUBMISSION OF SUPPLEMENTAL APPLICATION DATA SHEET  
UNDER 37 C.F.R. 1.76**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Please modify the Application Data Sheet as follows and consider the following remarks:

Modify the Inventor information to include, only, inventors Rebecca E. Cahoon and Saverio Carl Falco.

TECH CENTER 1600/2900

JAN 02 2003

RECEIVED



PATENT

In the Application of:  
REBECCA E. CAHOON ET AL.

CASE NO.: BB1201 US DIV

APPLICATION NO.: 10/081,301

CONFIRMATION NO.: 2524

GROUP ART UNIT: 1652

EXAMINER: HUTSON, RICHARD G.

FILED: FEBRUARY 20, 2002

FOR: VITAMIN B METABOLISM PROTEINS

**CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. 1.48(b)**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

The prosecution of this application has resulted in the cancellation of claims so that less than all the originally named inventors are the actual inventors of the invention being claimed.

Please amend this application to delete J. Antoni Rafalski as co-inventor. J. Antoni Rafalski is being deleted as a co-inventor for this application because his invention is no longer being claimed in the application.

Please charge the required fee under 37 CFR 1.17(i) of \$130.00 to Deposit Account 04-1928 (E. I. du Pont de Nemours and Company). If this fee is insufficient or incorrect, please charge or credit the balance to the above-identified account.

12/30/2002 AADDF01 00000091 041928 10081301

01 FC:1460 130.00 CH

Respectfully submitted,

*Lori Y. Beardell*  
LORI Y. BEARDELL  
ATTORNEY FOR APPLICANTS  
REGISTRATION NO. 34,293  
TELEPHONE: 302-992-4926  
FACSIMILE: 302-892-1026

DATED: 12-18-02

TECH CENTER 1600/2900

JAN 02 2003

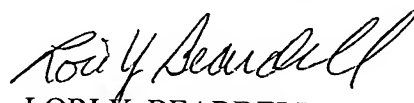
RECEIVED

**REMARKS**

Enclosed herewith is a supplemental Application Data Sheet (ADS). The supplemental Application Data Sheet recites inventors Rebecca E. Cahoon and Saverio Carl Falco, the inventors of the captioned application in view of the 37 C.F.R. § 1.48(b) Correction of Inventorship submitted herewith.

Please charge any requisite fees necessitated by this amendment or credit any overpayment to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Co.).

Respectfully submitted,



LORI Y. BEARDELL  
ATTORNEY FOR APPLICANT  
REGISTRATION NO. 34,293  
TELEPHONE: 302-992-4926  
FACSIMILE: 302-892-1026

Dated: 12-19-02